BRUHAT BANGALORE MAHANAGARA PALIKE

NAME OF WORK: Improvements to roads and drains at Rachenahalli, Srirampura and Nagawara Colony in in ward No.08 Jakkur.

PREMEASUREMENT SHEET

FIRST AND FINAL BILL

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity	Remarks
Item No. 01		Earth work excavation by manual means for drains,canals, waste weir, draft, approach channels, key trenches, foundation of bridges and such simillar works in all kinds of soils , as per drawing and technical specifications, including setting out, shoring, strutting, barricading, caution lights, removal of stumps and other deleterious matter, excavated surface leveled and sides neatly dressed disposing off the excavated stuff or sorting & stacking the selected stuff for reuse in a radius of 50 m and lift upto 1.5 m including cost of labour, tools & other appurtenaces required to complete the work. and as per the direction of Engineer in charge of the work.									
Measurements Taken On :											
		Fathima Layout									
		Cross Road-1									
		LHS									
		East to west									
0.00	15.00		Cum	1	15.00	1.00	1.00	1.00	0.90	13.50	
15.00	30.00		Cum	1	15.00	1.00	1.00	1.00	0.90	13.50	
30.00	45.00		Cum	1	15.00	1.00	1.00	1.00	0.90	13.50	
45.00	60.00		Cum	1	15.00	1.00	1.00	1.00	0.90	13.50	
60.00	75.00		Cum	1	15.00	1.00	1.00	1.00	0.90	13.50	
75.00	90.00		Cum	1	15.00	1.00	1.00	1.00	0.90	13.50	
90.00	105.00		Cum	1	15.00	1.00	1.00	1.00	0.90	13.50	
105.00	120.00		Cum	1	15.00	1.00	1.00	1.00	0.80	12.00	
120.00	135.00		Cum	1	15.00	1.00	1.00	1.00	0.70	10.50	
135.00	140.30		Cum	1	5.30	1.00	1.00	1.00	0.60	3.18	
		RHS									
		West to East									
0.00	15.00		Cum	1	15.00	0.95	0.95	0.95	0.50	7.13	
15.00	30.00		Cum	1	15.00	0.95	0.95	0.95	0.60	8.55	
30.00	45.00		Cum	1	15.00	0.95	0.95	0.95	0.75	10.69	
45.00	60.00		Cum	1	15.00	0.95	0.95	0.95	0.90	12.83	
60.00	75.00		Cum	1	15.00	0.95	0.95	0.95	0.90	12.83	
75.00	90.00		Cum	1	15.00	0.95	0.95	0.95	0.90	12.83	
90.00	105.00		Cum	1	15.00	0.95	0.95	0.95	0.90	12.83	
105.00	120.00		Cum	1	15.00	0.95	0.95	0.95	0.90	12.83	
120.00	135.00		Cum	1	15.00	0.95	0.95	0.95	0.90	12.83	
135.00	143.50		Cum	1	8.50	0.95	0.95	0.95	0.90	7.27	
		Cross Road									
0.00	15.00		Cum	1	15.00	1.00	1.00	1.00	0.90	13.50	
15.00	25.60		Cum	1	10.60	1.00	1.00	1.00	0.90	9.54	
		Cross Road-2									
		LHS									
		west to East									
0.00	15.00		Cum	1	15.00	0.95	0.95	0.95	0.90	12.83	
15.00	30.00		Cum	1	15.00	0.95	0.95	0.95	0.90	12.83	
30.00	45.00		Cum	1	15.00	0.95	0.95	0.95	0.90	12.83	
45.00	60.00		Cum	1	15.00	0.95	0.95	0.95	0.90	12.83	
60.00	75.00		Cum	1	15.00	0.95	0.95	0.95	0.90	12.83	

317.99

Contractor

29/3/23

Assistant Engineer

Assistant Executive Engineer

Scanned by CamScanner

PREMEASUREMENT SHEET

FIRST AND FINAL BILL

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity	Remarks
75.00	90.00		Cum	1	15.00	0.95	0.95	0.95	0.80	11.40	
90.00	105.00		Cum	1	15.00	0.95	0.95	0.95	0.70	9.98	
105.00	118.70		Cum	1	13.70	0.95	0.95	0.95	0.60	7.81	
		RHS									
		East to West									
0.00	15.00		Cum	1	15.00	0.95	0.95	0.95	0.65	9.26	
15.00	30.00		Cum	1	15.00	0.95	0.95	0.95	0.70	9.98	
30.00	45.00		Cum	1	15.00	0.95	0.95	0.95	0.80	11.40	
45.00	60.00		Cum	1	15.00	0.95	0.95	0.95	0.90	12.83	
60.00	75.00		Cum	1	15.00	0.95	0.95	0.95	0.90	12.83	
75.00	90.00		Cum	1	15.00	0.95	0.95	0.95	0.90	12.83	
90.00	105.00		Cum	1	15.00	0.95	0.95	0.95	0.90	12.83	
105.00	121.00		Cum	1	16.00	0.95	0.95	0.95	0.90	13.68	
		Connecting Swd Drain									
0.00	9.45		Cum	1	9.45	0.95	0.95	0.95	1.00	8.98	
0.00	10.60		Cum	1	10.60	1.40	1.40	1.40	1.20	17.81	
		MCECHS Layout									
		Cross Road									
		LHS									
0.00	15.00		Cum	1	15.00	1.40	1.40	1.40	1.20	25.20	
15.00	30.00		Cum	1	15.00	1.40	1.40	1.40	1.20	25.20	
30.00	45.00		Cum	1	15.00	1.40	1.40	1.40	1.20	25.20	
45.00	60.00		Cum	1	15.00	1.40	1.40	1.40	1.20	25.20	
60.00	75.00		Cum	1	15.00	1.40	1.40	1.40	1.10	23.10	
75.00	83.10		Cum	1	8.10	1.40	1.40	1.40	1.00	11.34	
0.00	15.00		Cum	1	15.00	1.10	1.10	1.10	0.90	14.85	
15.00	30.00		Cum	1	15.00	1.10	1.10	1.10	0.90	14.85	
30.00	45.00		Cum	1	15.00	1.10	1.10	1.10	0.90	14.85	
45.00	60.00		Cum	1	15.00	1.10	1.10	1.10	0.90	14.85	
60.00	75.00		Cum	1	15.00	1.10	1.10	1.10	0.90	14.85	
75.00	90.00		Cum	1	15.00	1.10	1.10	1.10	0.90	14.85	
90.00	105.00		Cum	1	15.00	1.10	1.10	1.10	0.90	14.85	
105.00	120.00		Cum	1	15.00	1.10	1.10	1.10	0.90	14.85	
120.00	127.00		Cum	1	7.00	1.10	1.10	1.10	0.90	6.93	
		RHS									
0.00	15.00		Cum	1	15.00	1.10	1.10	1.10	0.90	14.85	
15.00	29.20		Cum	1	14.20	1.10	1.10	1.10	0.90	14.06	
29.20	42.70	No Work	Cum	1	0.00	1.10	1.10	1.10	0.90	0.00	
42.70	57.70		Cum	1	15.00	1.10	1.10	1.10	0.90	14.85	
57.70	72.70		Cum	1	15.00	1.10	1.10	1.10	0.90	14.85	
72.70	87.70		Cum	1	15.00	1.10	1.10	1.10	0.90	14.85	
87.70	102.70		Cum	1	15.00	1.10	1.10	1.10	0.90	14.85	
102.70	117.70		Cum	1	15.00	1.10	1.10	1.10	0.90	14.85	
117.70	129.00		Cum	1	11.30	1.10	1.10	1.10	0.90	11.19	
129.00	141.70	No Work	Cum	1	0.00	1.10	1.10	1.10	0.90	0.00	

526.94

3/4/23

Contractor

Assistant Engineer

Assistant Executive Engineer

Scanned by CamScanner

PREMEASUREMENT SHEET

FIRST AND FINAL BILL

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity	Remarks
141.70	153.50		Cum	1	11.80	1.10	1.10	1.10	0.90	11.68	
153.50	165.90	No Work	Cum	1	0.00	1.10	1.10	1.10	0.90	0.00	
165.90	177.90		Cum	1	12.00	1.10	1.10	1.10	0.90	11.88	
177.90	190.30	No Work	Cum	1	0.00	1.10	1.10	1.10	0.90	0.00	
190.30	205.30		Cum	1	15.00	1.10	1.10	1.10	0.90	14.85	
205.30	220.30		Cum	1	15.00	1.10	1.10	1.10	0.90	14.85	
220.30	226.40		Cum	1	6.10	1.10	1.10	1.10	0.90	6.04	
		Culvert									
		Fathima Layout									
		Cross Road -1									
			Cum	1	6.70	2.00	2.00	2.00	0.95	12.73	
		Cross Road -2									
			Cum	1	5.60	2.00	2.00	2.00	0.95	10.64	
		MCECHS Layout									
		Cross Road									
			Cum	1	9.40	1.40	1.40	1.40	0.95	12.50	95.17
									TOTAL	940.10	

Contractor

3/4/23

ಸಹಾಯಕ ಅಭಿಯಂತರರು
Assistant Engineer
ಬಿ.ಬಿ.ಎಂ.ಪಿ. ಬ್ಯಾಟರಾಯನಪುರ ಉಪ ವಿಭಾಗ

Assistant Executive Engineer
ಬ್ಯಾಟರಾಯನಪುರ ಉಪ ವಿಭಾಗ

Scanned by CamScanner

PREMEASUREMENT SHEET

FIRST AND FINAL BILL

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity	Remarks
Item No. 02		Providing and laying in position plain cement concrete Mix 1:3:6 (M10) for levelling course for all works in foundation. Using 40 mm nominal size graded crushed coarse aggregates and fine aggregates as per relevant IS Codes machine mixed, laid in layers not exceeding 150 mm thickness, well compacted using plate vibrators, including all lead & lifts, cost of all materials of quality, labour, Usage charges of machineries, curing, and all the other appurtenances required to complete the work as per technical specifications. and as per the direction of Engineer in charge of the work.									
Measurements Taken On :											
		Fathima Layout									
		Cross Road-1									
		LHS									
		East to west									
0.00	15.00		Cum	1	15.00	1.00	1.00	1.00	0.15	2.25	
15.00	30.00		Cum	1	15.00	1.00	1.00	1.00	0.15	2.25	
30.00	45.00		Cum	1	15.00	1.00	1.00	1.00	0.15	2.25	
45.00	60.00		Cum	1	15.00	1.00	1.00	1.00	0.15	2.25	
60.00	75.00		Cum	1	15.00	1.00	1.00	1.00	0.15	2.25	
75.00	90.00		Cum	1	15.00	1.00	1.00	1.00	0.15	2.25	
90.00	105.00		Cum	1	15.00	1.00	1.00	1.00	0.15	2.25	
105.00	120.00		Cum	1	15.00	1.00	1.00	1.00	0.15	2.25	
120.00	135.00		Cum	1	15.00	1.00	1.00	1.00	0.15	2.25	
135.00	140.30		Cum	1	5.30	1.00	1.00	1.00	0.15	0.80	
		RHS									
		West to East									
0.00	15.00		Cum	1	15.00	0.95	0.95	0.95	0.15	2.14	
15.00	30.00		Cum	1	15.00	0.95	0.95	0.95	0.15	2.14	
30.00	45.00		Cum	1	15.00	0.95	0.95	0.95	0.15	2.14	
45.00	60.00		Cum	1	15.00	0.95	0.95	0.95	0.15	2.14	
60.00	75.00		Cum	1	15.00	0.95	0.95	0.95	0.15	2.14	
75.00	90.00		Cum	1	15.00	0.95	0.95	0.95	0.15	2.14	
90.00	105.00		Cum	1	15.00	0.95	0.95	0.95	0.15	2.14	
105.00	120.00		Cum	1	15.00	0.95	0.95	0.95	0.15	2.14	
120.00	135.00		Cum	1	15.00	0.95	0.95	0.95	0.15	2.14	
135.00	143.50		Cum	1	8.50	0.95	0.95	0.95	0.15	1.21	
		Cross Road									
0.00	15.00		Cum	1	15.00	1.00	1.00	1.00	0.15	2.25	
15.00	25.60		Cum	1	10.60	1.00	1.00	1.00	0.15	1.59	
		Cross Road-2									
		LHS									
		west to East									
0.00	15.00		Cum	1	15.00	0.95	0.95	0.95	0.15	2.14	
15.00	30.00		Cum	1	15.00	0.95	0.95	0.95	0.15	2.14	
30.00	45.00		Cum	1	15.00	0.95	0.95	0.95	0.15	2.14	
45.00	60.00		Cum	1	15.00	0.95	0.95	0.95	0.15	2.14	
60.00	75.00		Cum	1	15.00	0.95	0.95	0.95	0.15	2.14	
75.00	90.00		Cum	1	15.00	0.95	0.95	0.95	0.15	2.14	
90.00	105.00		Cum	1	15.00	0.95	0.95	0.95	0.15	2.14	
105.00	118.70		Cum	1	13.70	0.95	0.95	0.95	0.15	1.95	

~~82.29~~
120.09

Contractor

Assistant Engineer

Assistant Executive Engineer

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PREMEASUREMENT SHEET

FIRST AND FINAL BILL

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity	Remarks
		RHS									
		East to West									
0.00	15.00		Cum	1	15.00	0.95	0.95	0.95	0.15	2.14	
15.00	30.00		Cum	1	15.00	0.95	0.95	0.95	0.15	2.14	
30.00	45.00		Cum	1	15.00	0.95	0.95	0.95	0.15	2.14	
45.00	60.00		Cum	1	15.00	0.95	0.95	0.95	0.15	2.14	
60.00	75.00		Cum	1	15.00	0.95	0.95	0.95	0.15	2.14	
75.00	90.00		Cum	1	15.00	0.95	0.95	0.95	0.15	2.14	
90.00	105.00		Cum	1	15.00	0.95	0.95	0.95	0.15	2.14	
105.00	121.00		Cum	1	16.00	0.95	0.95	0.95	0.15	2.28	
		Connecting Swd Drain									
0.00	9.45		Cum	1	9.45	0.95	0.95	0.95	0.15	1.35	
0.00	10.60		Cum	1	10.60	1.40	1.40	1.40	0.15	2.23	
		MCECHS Layout									
		Cross Road									
		LHS									
0.00	15.00		Cum	1	15.00	1.40	1.40	1.40	0.15	3.15	
15.00	30.00		Cum	1	15.00	1.40	1.40	1.40	0.15	3.15	
30.00	45.00		Cum	1	15.00	1.40	1.40	1.40	0.15	3.15	
45.00	60.00		Cum	1	15.00	1.40	1.40	1.40	0.15	3.15	
60.00	75.00		Cum	1	15.00	1.40	1.40	1.40	0.15	3.15	
75.00	83.10		Cum	1	8.10	1.40	1.40	1.40	0.15	1.70	
0.00	15.00		Cum	1	15.00	1.10	1.10	1.10	0.15	2.48	
15.00	30.00		Cum	1	15.00	1.10	1.10	1.10	0.15	2.48	
30.00	45.00		Cum	1	15.00	1.10	1.10	1.10	0.15	2.48	
45.00	60.00		Cum	1	15.00	1.10	1.10	1.10	0.15	2.48	
60.00	75.00		Cum	1	15.00	1.10	1.10	1.10	0.15	2.48	
75.00	90.00		Cum	1	15.00	1.10	1.10	1.10	0.15	2.48	
90.00	105.00		Cum	1	15.00	1.10	1.10	1.10	0.15	2.48	
105.00	120.00		Cum	1	15.00	1.10	1.10	1.10	0.15	2.48	
120.00	127.00		Cum	1	7.00	1.10	1.10	1.10	0.15	1.16	
		RHS									
0.00	15.00		Cum	1	15.00	1.10	1.10	1.10	0.15	2.48	
15.00	29.20		Cum	1	14.20	1.10	1.10	1.10	0.15	2.34	
29.20	42.70	No Work	Cum	1	0.00	1.10	1.10	1.10	0.15	0.00	
42.70	57.70		Cum	1	15.00	1.10	1.10	1.10	0.15	2.48	
57.70	72.70		Cum	1	15.00	1.10	1.10	1.10	0.15	2.48	
72.70	87.70		Cum	1	15.00	1.10	1.10	1.10	0.15	2.48	
87.70	102.70		Cum	1	15.00	1.10	1.10	1.10	0.15	2.48	
102.70	117.70		Cum	1	15.00	1.10	1.10	1.10	0.15	2.48	
117.70	129.00		Cum	1	11.30	1.10	1.10	1.10	0.15	1.86	
129.00	141.70	No Work	Cum	1	0.00	1.10	1.10	1.10	0.15	0.00	
141.70	153.50		Cum	1	11.80	1.10	1.10	1.10	0.15	1.95	
153.50	165.90	No Work	Cum	1	0.00	1.10	1.10	1.10	0.15	0.00	
165.90	177.90		Cum	1	12.00	1.10	1.10	1.10	0.15	1.98	
177.90	190.30	No Work	Cum	1	0.00	1.10	1.10	1.10	0.15	0.00	

82.30

Contractor

6/4/23

ಸಹಾಯಕ ಅಭಿಯಂತರರು
Assistant Engineer
ಬಿ.ಬಿ.ಎಂ.ಪಿ. ಬ್ಯಾಟರಾಯನಪುರ ಉಪ ವಿಭಾಗ

ಸಹಾಯಕ Assistant Executive Engineer
ಬ್ಯಾಟರಾಯನಪುರ ಉಪ ವಿಭಾಗ

Scanned by CamScanner

PREMEASUREMENT SHEET

FIRST AND FINAL BILL

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity	Remarks
190.30	205.30		Cum	1	15.00	1.10	1.10	1.10	0.15	2.48	
205.30	220.30		Cum	1	15.00	1.10	1.10	1.10	0.15	2.48	
220.30	226.40		Cum	1	6.10	1.10	1.10	1.10	0.15	1.01	
		Culvert									
		Fathima Layout									
		Cross Road -1									
			Cum	1	6.70	2.00	2.00	2.00	0.15	2.01	
		Cross Road -2									
			Cum	1	5.60	2.00	2.00	2.00	0.15	1.68	
		MCECHS Layout									
		Cross Road									
			Cum	1	9.40	1.40	1.40	1.40	0.15	1.97	11.63
									TOTAL	156.22	

Contractor

6/5/23

Assistant Engineer

ಸಹಾಯಕ ಅಭಿಯಂತರರು
ಪಿ.ಡಬ್ಲ್ಯೂ.ಡಿ ಚಿಕ್ಕಬಳ್ಳಾಪುರ ಉಪ ವಿಭಾಗ

06/05

Assistant Executive Engineer

ಸಹಾಯಕ ಕಾರ್ಯ ನಿರ್ವಾಹಕ ಅಭಿಯಂತರರ
ಚಿಕ್ಕಬಳ್ಳಾಪುರ ಉಪ ವಿಭಾಗ

Scanned by CamScanner

PREMEASUREMENT SHEET

FIRST AND FINAL BILL

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity	Remarks
Item no.04		Supplying, Fitting and Placing TMT Fe550 bar Reinforcement in sub-structure complete as per Drawing and Technical Specifications. and as per the direction of Engineer in charge of the work.									
Measurements Taken On :											
		Drain	Tonne		From Calculation Sheeet					17.14	
		Culvert	Tonne		From Calculation Sheeet					1.62	
									TOTAL	18.76	

Contractor

ಸಹಾಯಕ ಅಭಿಯಂತರರು
Assistant Engineer
ಬಿಬಿಎಂಪಿ ಬ್ಯಾಟರಾಯನಪುರ ಉಪ ವಿಭಾಗ

Assistant Executive Engineer
ಸಹಾಯಕ ಕಾರ್ಯನಿರ್ವಾಹಕ ಅಭಿಯಂತರರು
ಬ್ಯಾಟರಾಯನಪುರ ಉಪ ವಿಭಾಗ

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BRUHAT BANGALORE MAHANAGARA PALIKE

NAME OF WORK: Improvements to roads and drains at Rachenahalli, Srirampura and Nagawara Colony in in ward No.08 Jakkur.

PRE MEASUREMENT SHEET

FIRST AND FINAL BILL

STEEL CALCULATION

Sl NO	Description	Nos	BAR DIA	No. Bars	Total No. bars	Length	Total Length	Weight	Total weight
			mm			m	m	kg/m	Kg's
Item no.04	Supplying, Fitting and Placing TMT Fe550 bar Reinforcement in sub-structure complete as per Drawing and Technical Specifications. and as per the direction of Engineer in charge of the work.								
Measurements Taken On;									
	For RCC Drain								
	Fathima Layout								
	Cross Road-1								
	LHS								
	East to west								
	Main Bars (#10@120 c/c)	1	10	1169	1169	2.25	2630.25	0.62	1630.76
	Distribution(14-#8)	1	8	14	14	140.30	1964.20	0.39	766.04
	RHS								
	Main Bars (#10@120 c/c)	1	10	1196	1196	2.05	2451.80	0.62	1520.12
	Distribution(13-#8)	1	8	13	13	143.50	1865.50	0.39	727.55
	Cross Road								
	Main Bars (#10@120 c/c)	1	10	213	213	2.25	479.25	0.62	297.14
	Distribution(14-#8)	1	8	14	14	25.60	358.40	0.39	139.78
	Cross Road-2								
	LHS								
	west to East								
	Main Bars (#10@120 c/c)	1	10	989	989	2.15	2126.35	0.62	1318.34
	Distribution(13-#8)	1	8	13	13	118.70	1543.10	0.39	601.81
	RHS								
	Main Bars (#10@120 c/c)	1	10	1008	1008	2.15	2167.20	0.62	1343.66
	Distribution(13-#8)	1	8	13	13	121.00	1573.00	0.39	613.47
	Connecting Swd Drain								
	Main Bars (#10@120 c/c)	1	10	79	79	2.55	201.45	0.62	124.90
	Distribution(16-#8)	1	8	16	16	9.45	151.20	0.39	58.97

9142.54

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Sl No	Description	Nos	BAR DIA	No. Bars	Total No. bars	Length	Total Length	Weight	Total weight
			mm			m	m	kg/m	Kg's
	Main Bars (#10@120 c/c)	1	10	88	88	3.30	290.40	0.62	180.05
	Distribution(21-#8)	1	8	21	21	10.60	222.60	0.39	86.81
	MCECHS Layout								
	Cross Road								
	LHS								
	Main Bars (#10@120 c/c)	1	10	693	693	3.30	2286.90	0.62	1417.88
	Distribution(21-#8)	1	8	21	21	83.10	1745.10	0.39	680.59
	Main Bars (#10@120 c/c)	1	10	1058	1058	2.40	2539.20	0.62	1574.30
	Distribution(16-#8)	1	8	16	16	127.00	2032.00	0.39	792.48
	RHS								
	Main Bars (#10@120 c/c)	1	10	1462	1462	2.40	3508.80	0.62	2175.46
	Distribution(16-#8)	1	8	16	16	175.40	2806.40	0.39	1094.50
								QTY IN KG'S	**17144.61**
								QTY IN TONNE	**17.14**
	For Culvert								
	Fathima Layout								
	Cross Road -1								
	12# @100 c/c main bars	1	12	67	67	6.30	422.10	0.89	375.67
	10# @150 c/c Distrubution bars	1	10	42	42	6.70	281.40	0.62	174.47
	Cross Road -2								
	12# @100 c/c main bars	1	12	56	56	6.30	352.80	0.89	313.99
	10# @150 c/c Distrubution bars	1	10	42	42	5.60	235.20	0.62	145.82
	MCECHS Layout								
	Cross Road								
	12# @100 c/c main bars	1	12	94	94	5.10	479.40	0.89	426.67
	10# @150 c/c Distrubution bars	1	10	32	32	9.40	300.80	0.62	186.50
								QTY IN KG'S	**1623.12**
								QTY IN TONNE	**1.62**
								TOTAL QTY IN KG'S	**18767.73**
								TOTAL QTY IN TONNE	**18.77**

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PREMEASUREMENT SHEET FIRST AND FINAL BILL											
Chainage		Description of Item	Unit	No	Length	Breadth			Depth	Quantity	Remarks
From	To				(m)	B1	B2	Avg B	(m)		
Item no.07		Loading and Unloading of Stone Boulder/Stone aggregates/ Sand/Kankar/Moorum. (Tipper 5.5 m3) and as per the direction of Engineer in charge of the work.									
Measurements Taken On :											
		Qty vide From Item No 01	Cum		940.10					940.10	
									TOTAL	940.10	

Contractor

Assistant Engineer

Assistant Executive Engineer

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PREMEASUREMENT SHEET

FIRST AND FINAL BILL

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity	Remarks
Item no.08		Cost of Haulage Excluding Loading and Unloading Taking output 10 t load and lead 10 km = 100 t.km and as per the direction of Engineer in charge of the work.									
Measurements Taken On :											
		Qty vide From Item No 07	t.km		940.10		1.28			1203.33	
									TOTAL	1203.33	

Contractor

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Assistant Engineer
ಬಿ.ಬಿ.ಎಂ.ಪಿ. ಬ್ಯಾಟರಾಯನಪುರ ಉಪ ವಿಭಾಗ

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